BookletChart

Approaches to New London Harbor

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(NOAA Chart 13212)

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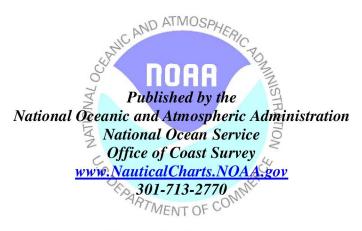


A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☑ Complete, reduced scale nautical chart
- ✓ Print at home for free
- ✓ Convenient size
- ☑ Up to date with all Notices to Mariners
- ✓ United States Coast Pilot excerpts

✓ Compiled by NOAA, the nation's chartmaker.





What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart $^{\text{\tiny TM}}$?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



[Coast Pilot 2, Chapter 7 excerpts]
(80) Fishers Island, 6 miles long, is hilly and sparsely wooded. Chocomount, 136 feet high, is the highest point on the island. East Point, at the east end of the island, is marked by several large houses. The former Coast Guard station at East Harbor, about 1 mile from East Point of Fishers Island, is prominent; numerous buildings on the western part of Fishers Island and a large yellow hotel building are conspicuous. The radar antenna on Mount Prospect, near the west end of the

island, south shore, is the most prominent landmark on Fishers Island from seaward. The south side of the island is fringed with foul ground which rises abruptly from depths of 42 to 48 feet; but by giving the shore a berth of 0.5 mile, all dangers will be avoided.

(81) **Race Point Ledge**, partly bare at low water, extends about 0.2 mile southwestward from **Race Point**, the southwest extremity of Fishers

Island, and is marked at its end by a buoy. Inside the buoy are boulders with 2 to 9 feet over them. The passage between the buoy and Race Rock Light has very irregular bottom; the least depth is about 24 feet. It is suitable only for small vessels with a comparatively smooth sea.

- (82) Race Rock, on the northeast side of The Race, is nearly 200 yards in diameter, with a depth of 8 feet. A ridge with a least depth of 25 feet is reported extending about 370 yards south of Race Rock. Mariners should use caution when transiting just SSW of Race Rock as this area has been reported to have much lesser depths than 25 feet. Another ridge, oriented north-south and with a least depth of 40 feet, is about 380 yards east of Race Rock.
- (83) **Race Rock Light** (41°14.6′N., 72°02.8′W.), 67 feet above the water, is shown from a granite tower attached to a dwelling on a granite pier on the rock. A fog signal is sounded at the station. The fog signal is reported at times to be inaudible when a vessel is approaching from eastward and is close southward of Fishers Island.
- (84) **The Race**, the main entrance to Long Island Sound from eastward, extends between Fishers Island and Little Gull Island, between which is a width of about 3.5 miles. The only dangers are Valiant Rock, nearly in the middle, and Little Gull Island with its reefs.
- (86) **Little Gull Reef**, with little depth over it and foul ground, extends 0.3 mile east-northeastward from **Little Gull Island.** Deep-draft vessels should avoid this locality. **Little Gull Island Light** (41°12.4′N., 72°06.5′W.), 91 feet above the water, is shown from a gray granite tower, 81 feet high, attached to a red dwelling on a pier. A fog signal is at the light. The light and Race Rock Light are the guides, as soundings cannot be depended upon.
- (89) **Great Gull Island**, 0.6 mile southwest of Little Gull Island, was formerly a military reservation, but is now privately owned. The pier on the north side is in ruins. A lookout tower on the island is conspicuous. (90) **Valiant Rock**, with a least depth of 19 feet, is surrounded by shoal area, and the 10-fathom curve surrounding the rock marks the area which should be avoided by deep-draft vessels and preferably all vessels, on account of the heavy swirls and rips. A lighted bell buoy is northward of the rock.
- (91) **The Sluiceway**, the passage between Great Gull Island and Plum Island, has several known dangers and very irregular bottom with boulders, and should be avoided. The velocity of the **tidal current** in the passage is 2.6 knots on the flood, and 3.2 knots on the ebb; flood sets 299°, and ebb 133°. Considerably higher velocities occur at times, and tide rips are very bad in heavy weather. Boulders covered 3 to 10 feet are between **Old Silas Rock** and Plum Island. Old Silas Rock is awash at high water. **Middle Shoal Rock**, 0.3 mile northeastward of Old Silas Rock, has a depth of 8 feet.
- (92) **Bedford Reef** is broken ground, on which the least found depths are 14 to 16 feet, extending about 1.5 miles southward from broken ground lying between Great Gull and Plum Islands. It should be avoided. **Constellation Rock**, on the southeasterly extension on this broken ground, has 17 feet over it, is marked by a buoy, and lies 1.9 miles southward of Little Gull Island Light.

Corrected through NM Nov. 1/08 Corrected through LNM Oct. 21/08

CAUTION Mariners are warned to stay clear of the protective riprap surrounding navigational light structures shown thus: 1/1

HEIGHTS

Heights in feet above Mean High Water.

Mercator Projection Scale 1: 20,000 at Lat. 41° 14' North American Datum of 1983

(World Geodetic System 1984) SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.355" northward and 1.730" eastward to agree with this chart.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Meriden, CT WXJ-42 New London, CT KHB-47 Hartford, CT WXJ-41 Riverhead, NY WXM-80

SMALL CRAFT WARNINGS

During the boating season small-craft warnings will be displayed from sunrise to sunset on Suffolk County Police Patrol boats while underway on the waters around Long Island, New York.

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and sub-marine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme eating when operating useals in deaths of decome exposed. Manners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted house.

RACING BUOYS

Racing buops within the limits of this chart are not shown hereon. Information may be obtained from the U.S. Coast Guard District Offices as racing and other private buoys are not all listed in the U.S. Coast Guard Light List.

SUPPLEMENTAL INFORMATION Consult U.S. Coast Pilot 2 for important

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

PLANE COORDINATE GRID (based on NAD 1927)
Connecticut State Grid is indicated by dashed ticks at 5.000 foot intervals The last three digits are omitted.

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

Table of Selected Chart Notes

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

BADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

CAUTION

CAUTION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117.

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus:

O(Approximate Incestion).

⊙(Accurate location) o(Approximate location)

NOTE B 3
DANGER AREA
THE U.S. NAVAL AIRCRAFT GARDINERS
POINT TARGET 39

POINT TARGET

U.S. Government property prohibited to the public. Area is dangerous due to live undetonated explosives. Fishing, trawling, or anchoring within a 300 yard radius of the RUINS is dangerous due to possible recovery of aircraft practice bombs containing explosives.

NOTE Z

NO-DISCHARGE ZONE, 40 CFR 140

Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/.

Note A

Navigation regulations are published in Chapter 2, U.S.
Coast Pilot 2. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, MA or at the Office of the District Engineer, Corps of Engineers in Concord, MA.

Refer to charted regulation section numbers.

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PRINT-ON-DEMAND CHARTS

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NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, http://NauticalCharts.gov, help@NauticalCharts.gov. OceanGrafix at 1-877-56CHART, http://OceanGrafix.com, or help@OceanGrafix.com

Additional information can be obtained at nauticalcharts.noaa.gov.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, <u>United States Coast Pilot.</u>

RECOMMENDED VESSEL ROUTE

RECOMMENDED VESSEL ROUTE.

Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5, 6 or 7 as appropriate.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

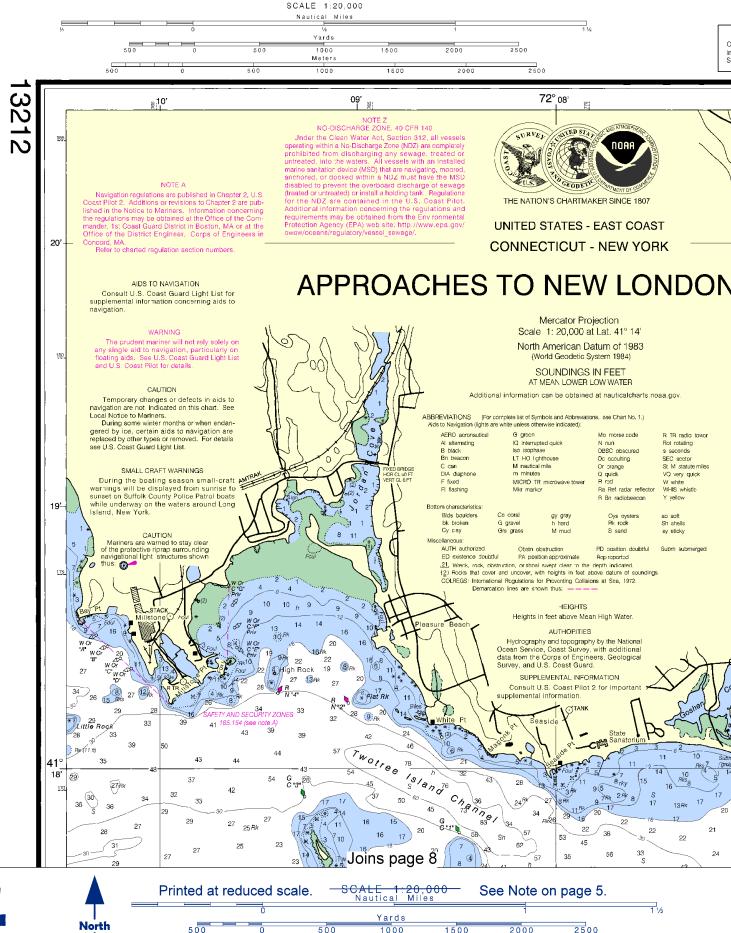
CHANGES in BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys; and lateral lights from white to red and green as appropriate. Changes to aids to navigation will be announced in the National Geospatial-Intelligence Agency weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

TIDAL INFORMATION							
	PLACE Height referre			to datum of soundings (MLLW)			
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water			
West Harbor Little Gull Island Millstone Point New London	(41°16'N/72°00'W (41°12'N/72°06'W; (41°18'N/72°10'W; (41°22'N/72°05'W;	2.6 3.2	feet 2.7 2.4 2.9 2.8	feet 0.2 0.2 0.2 0.2			

tide predictions, and tidal current predictions are available on the Internet from http://tidesa

				_
ABBREVIATIONS (For Aids to Navigation (lights			ons, see Chart No. 1.)	
AERO aeronautical Al alternating B black Bn beacon C can DIA diaphone F fixed FI flashing	lso isoph LT HO li M nautic m minute	ghthouse al mile es IR microwave tower	Mo morse code N nun OBSC obscured Oc occulting Or orange O quick R red Ra Ref radar reflector	R TR radio tower Rot rotating s seconds SEC sector St M statute miles VQ very quick W white WHIS whistle
Bottom characteristics:			R Bn radiobeacon	Y yellow
Blds boulders bk broken Cy clay	Co coral G gravel Grs grass	gy gray h hard M mud	Oys oysters Rk rock S sand	so soft Sh shells sy sticky
(2) Rocks that cow COLREGS: Internati	tful PA po- bstruction, or sho- er and uncover, onal Regulations	obstruction sition approximate al swept clear to the with heights in feet a for Preventing Collisi hown thus: — — —	depth indicated. bove datum of soundings ons at Sea, 1972.	Subm submerged





The NOAA Weather Radio stations liste below provide continuous weather broadcast The reception range is typically 20 to 4 nautical miles from the antenna site, but can as much as 100 nautical miles for stations high elevations.

 Meriden, CT
 WXJ-42
 162.400 Min

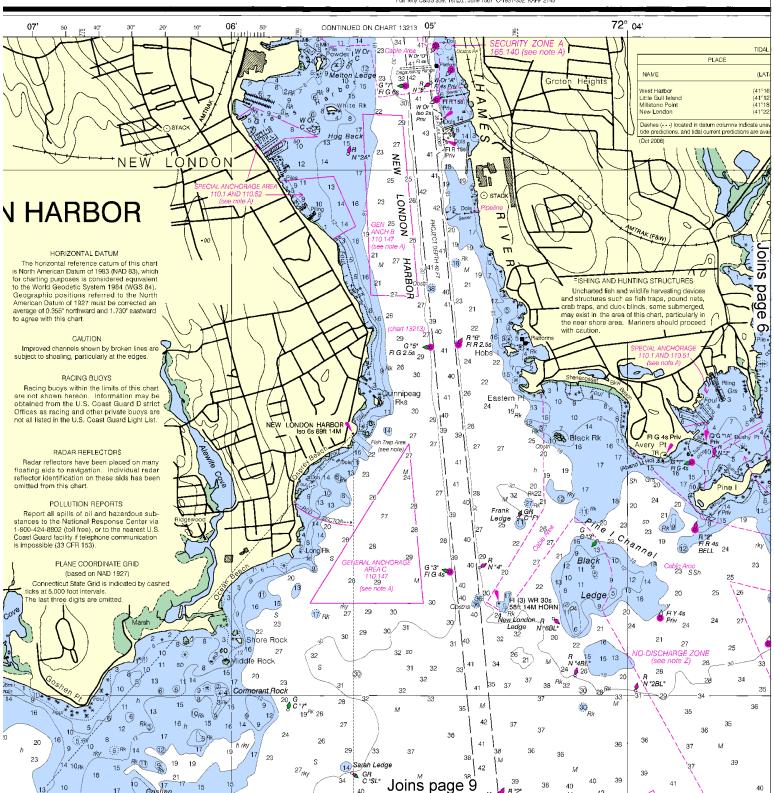
 New London, CT
 KHB-47
 162.550 Min

 Hartford, CT
 WXJ-41
 182.475 Min

 Riverhead, NY
 WXM-80
 162.475 Min

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

Formerly C&GS 359, 1st Ed., June 1867 C-1931-352 KAPP 2145



This BookletChart was reduced to 75% of the original chart scale. The new scale is 1:26667. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

 Meriden, CT
 WXJ-42
 162.400 MHz

 New London, CT
 KHB-47
 162.550 MHz

 Hartford, CT
 WXJ-41
 162.475 MHz

 Riverhead, NY
 WXM-80
 162.475 MHz

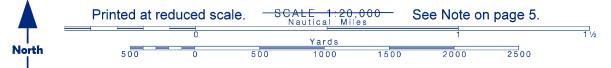
Mariners a conform to m Authorities Ma port hand bud vertically stripe Changes to aid Agency week

Formerly C&GS 359, 1st Ed., June 1867 C-1931-352 KAPP 2145

CONTINUED ON CHART 13213 05' 72° 04 03' 06 11 14 Mkr_11_ 8 °Pile N W Or Powder I C TIDAL INFORMATION Height referred (E) & Mear Low Wa Mean Higher High Water Groton 3.0 2.6 0.2 0.2 0.2 0.2 0.2 feet 2.7 Millstone Point 2.9 New London (41°22'N//2°05'W 3.0 ® W Or. 8 C √3€ Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water le Hog Back 13 15 tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.ncaa.gov 15 8 N "24 ONDO 14 13 LONDON O STAC 16 \mathbf{z} Groton-New London Airport Ш vhich alent ISHING AND HUNTING STRUCTURES 84) Uncharted fish and wildlife harvesting devices and structures such as fish traps, pound nets, crab traps, and duc-blinds, some submerged, may exist in the area of this chart, particularly in orth d an vard the near shore area. Mariners should proceed 29 2 G "5" ◀ FI G 2.5s 29 R "6" (6 FI R 2.5s Hobs S page 24 41 Joins Eastern Rks 10 39 Black Rk ^j16 h adai beer 41 22 10 (13 13) 27 Frank Ledge 25 11: ^{Rk} 10. 21 r via t U.S. G ::... 6 ::3 23 13 Channel 20 6 Ak 28 19 Black Cable # 23 G "3" FI G 4s 110.1 29 20 Vixen Ledge 27 14 27 12 cashed 22 Ledge, 5 $\overline{\mathfrak{g}}_{Rk}$ FI (3) WR 30s 58ft 14M HORN 15 rky 27 29 ∰._{Rk} 29 30 \$ 23 8 3 Shore Rock ^q⊸R **°** N∖'6BL'' Y FI Y 4s Priv 24 30 31 30 29 32 20 31 40 30 22 32 80 IO-DISCHARGE ZONE 32 R 15 N "4B∆" 24 1 26 21 G^{-34} 30 Rks 24) 33 31 33 28 R N "2BL" 35 32 Rk₃₂ 37 23 34 37 38 Cormorant Rock 41 30 28 9 30 Rk 34 M 36 35 M 13 35 $\widehat{\mathbb{O}}_{R^k}$ 12 14 9 27 33 36 29 S 28 31 Sarah Ledge GR C 'SL' Joins page 10 41 37



promote safe navigation. The National rections, additions, or comments for art Division (N/CS2), National Ocean 0-3282.



CAUTION

CHANGES IN BUOYAGE

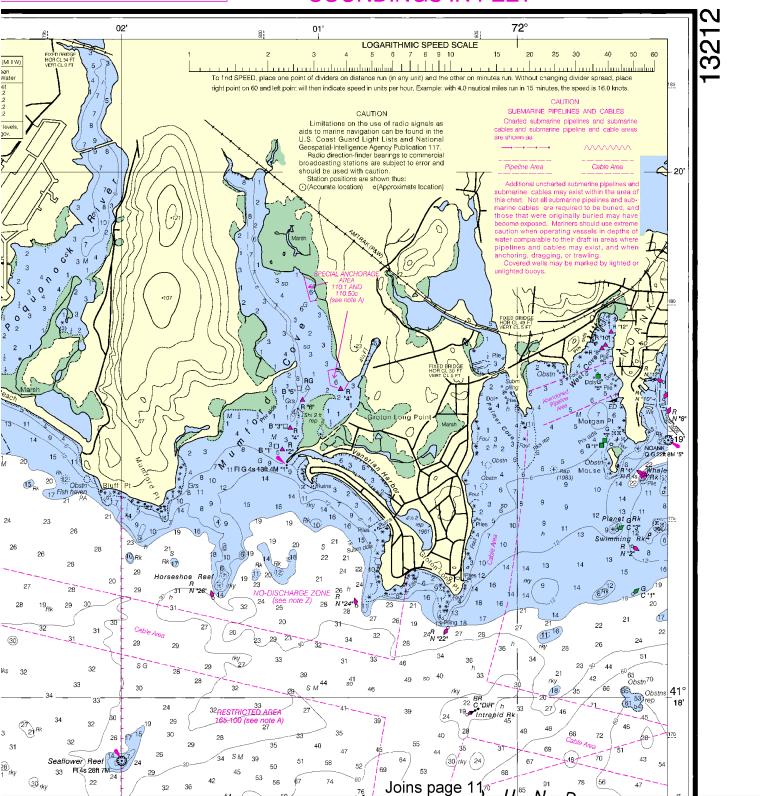
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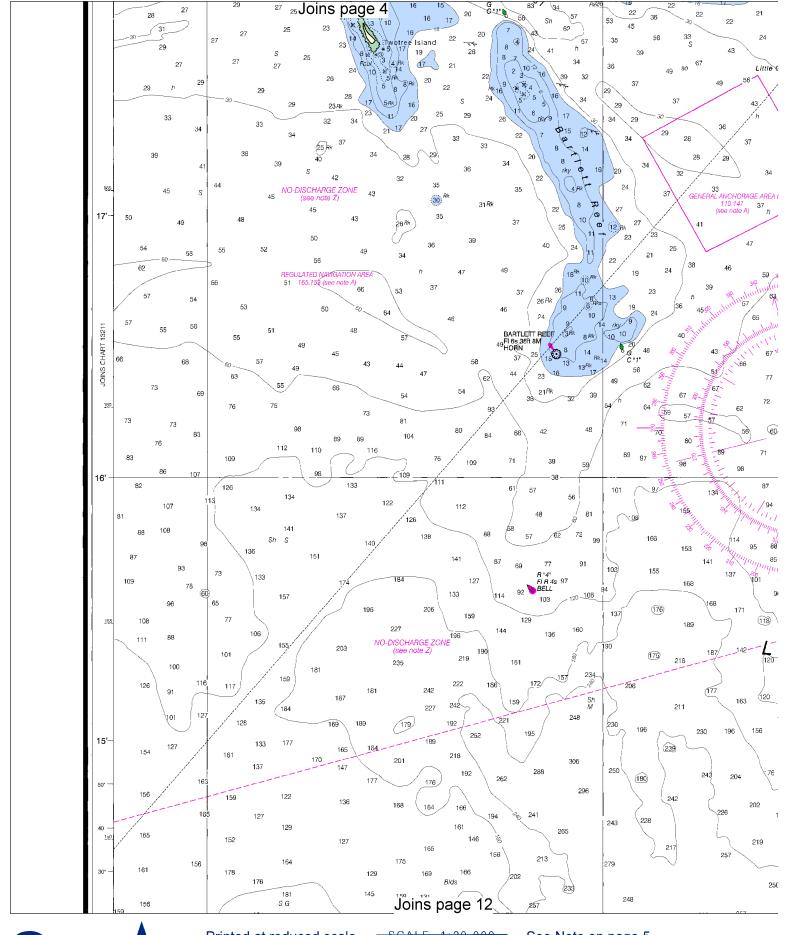
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SOUNDINGS IN FEET



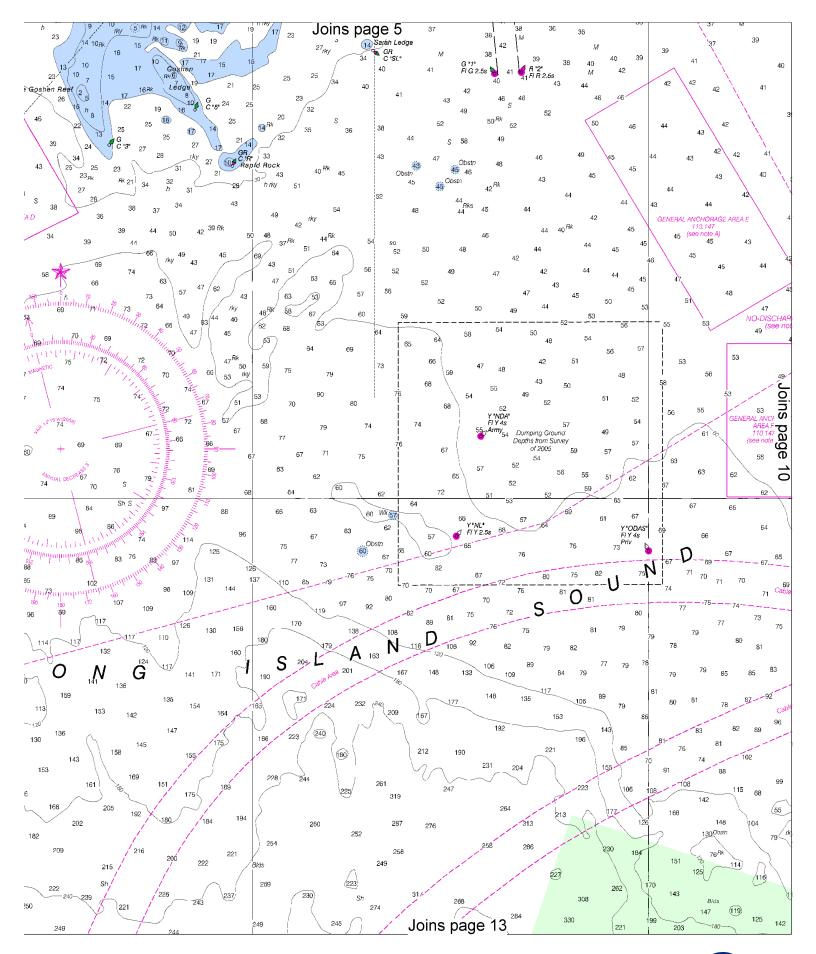
This BookletChart has been updated with: Coast Guard Local Notice To Mariners: 0710 2/16/2010, NGA Weekly Notice to Mariners: 0910 2/27/2010,

Canadian Coast Guard Notice to Mariners: 1209 12/25/2009.

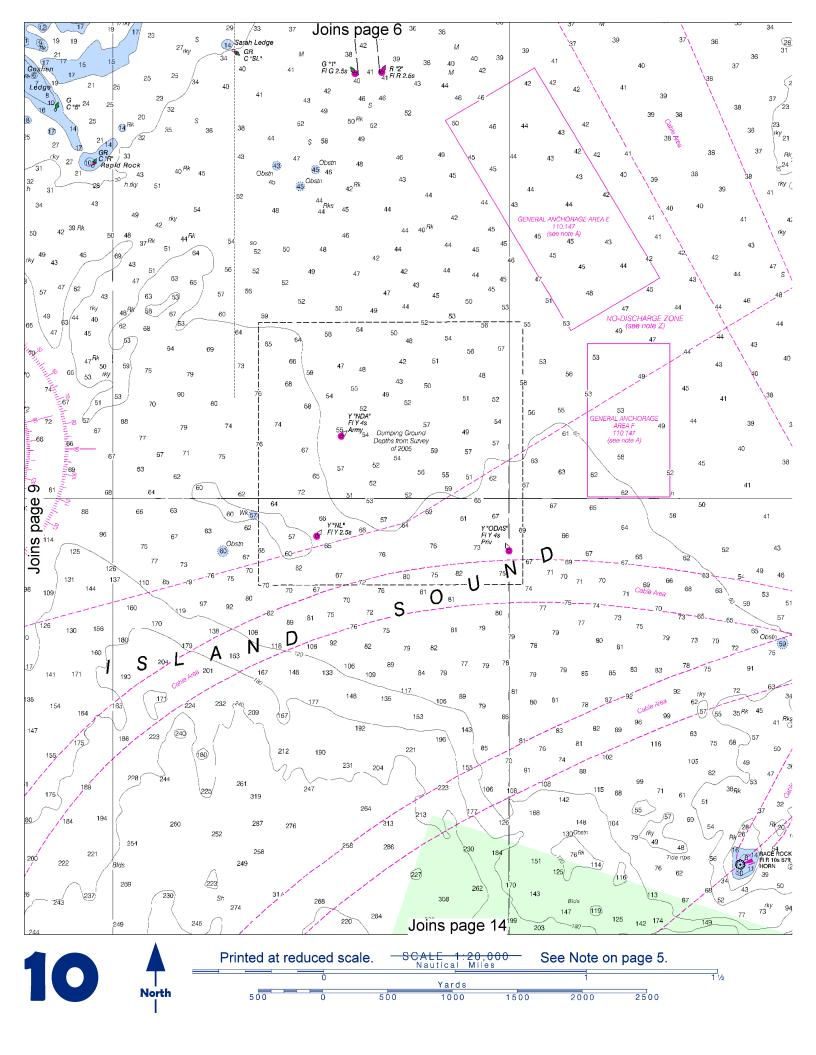


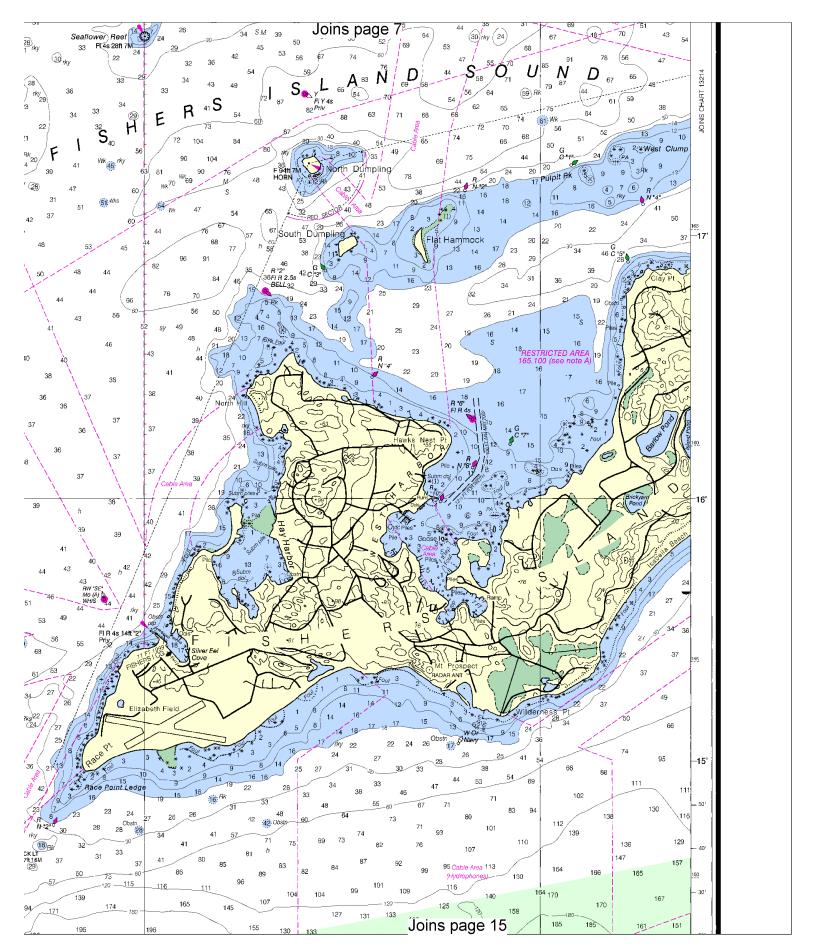


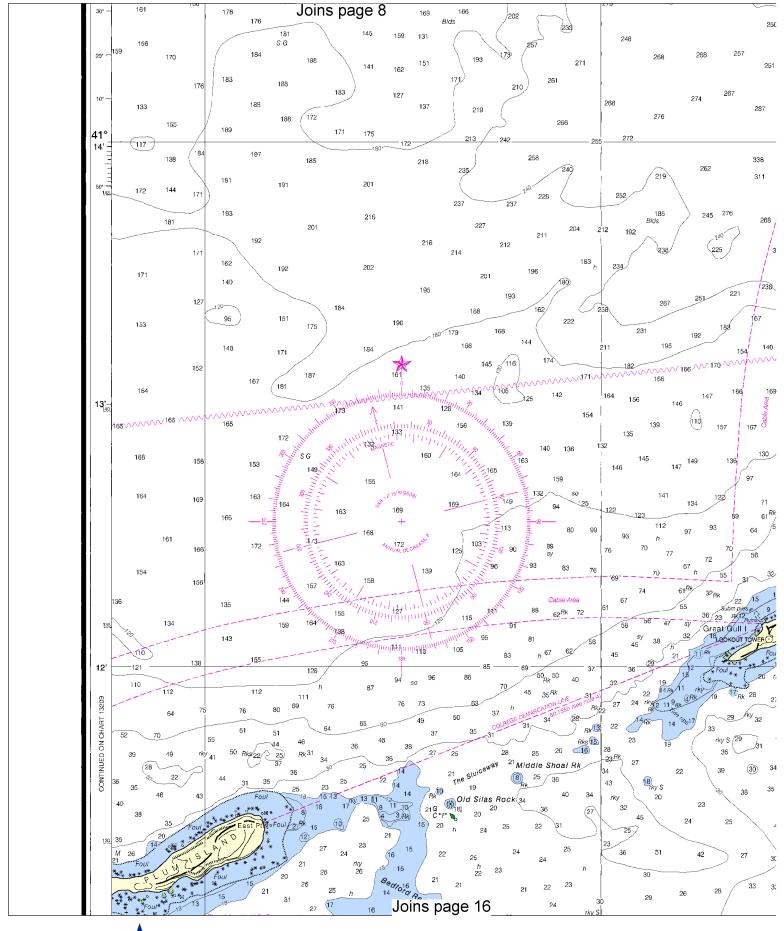






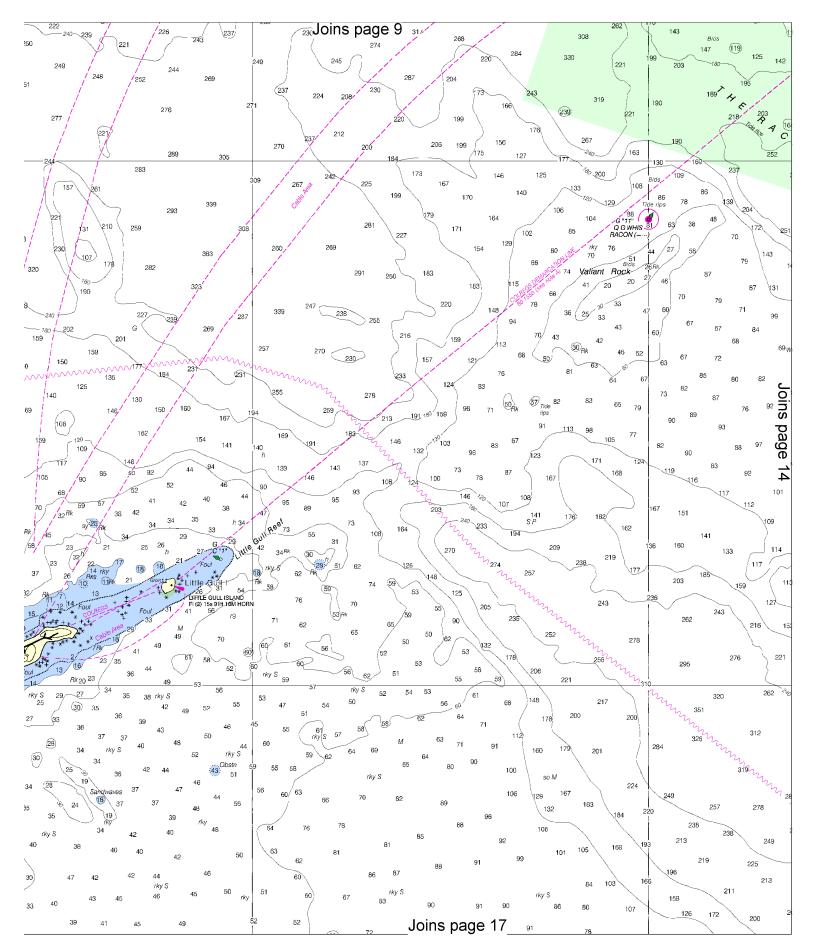


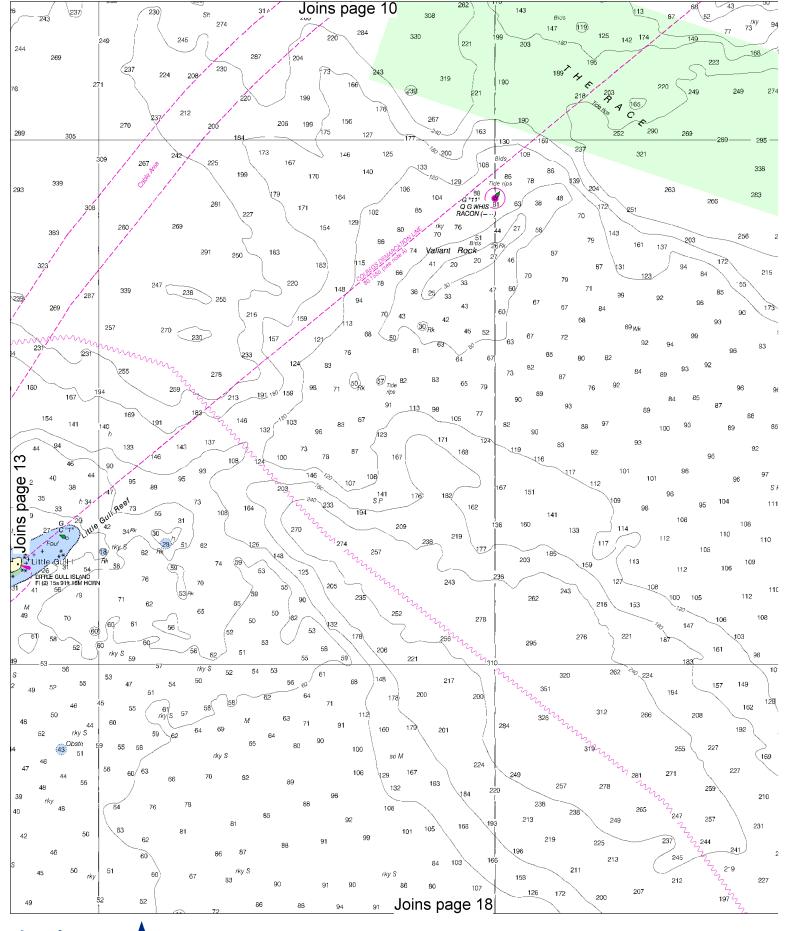






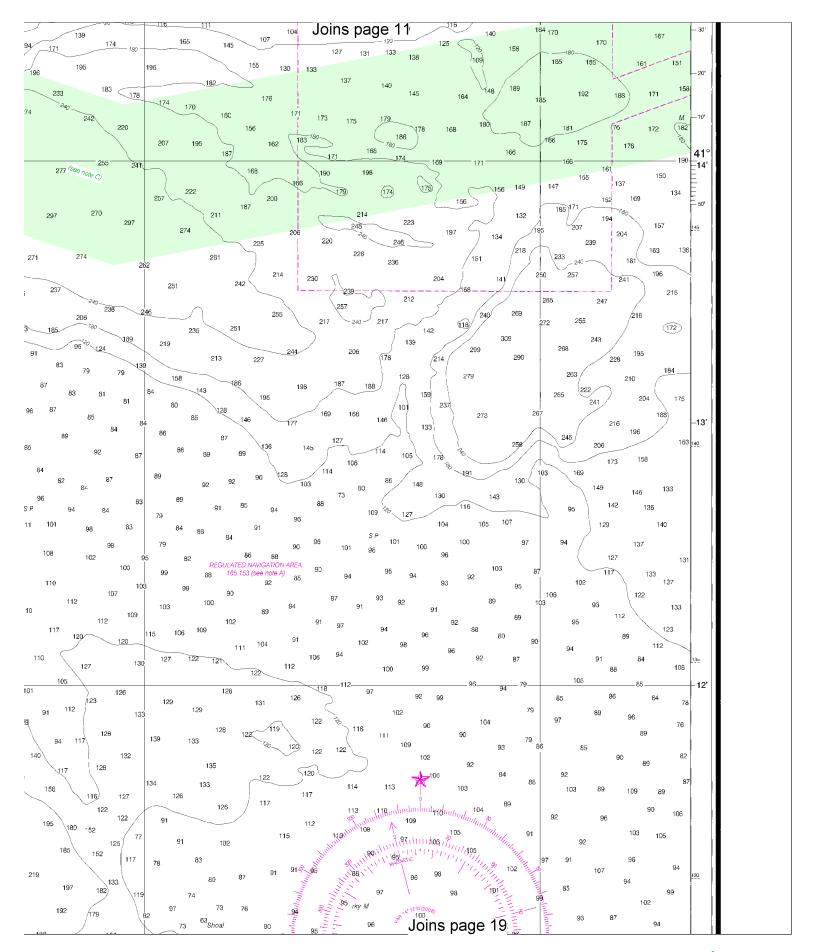


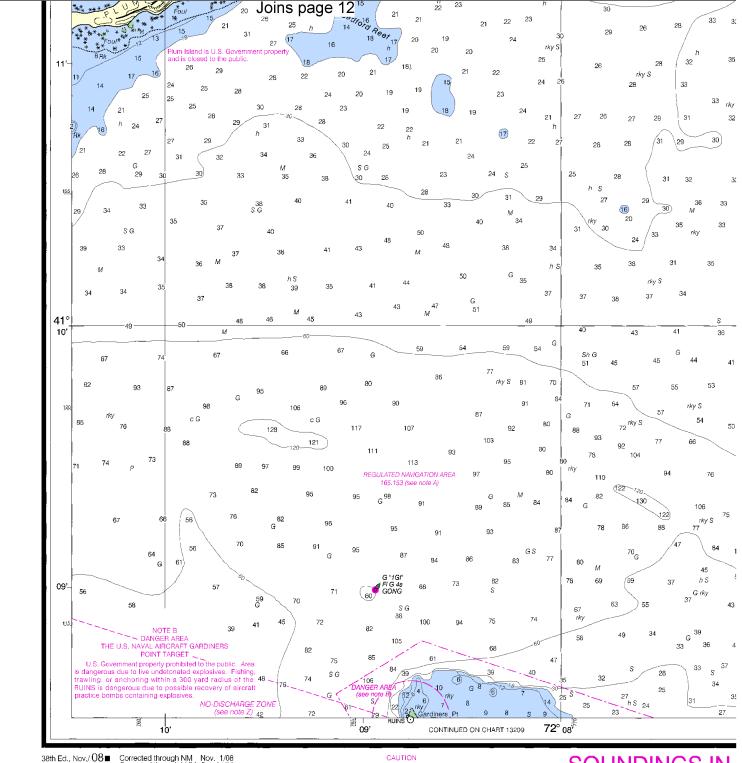












38th Ed., Nov./08 Corrected through NM Nov. 1/08 Corrected through LNM Oct. 21/08

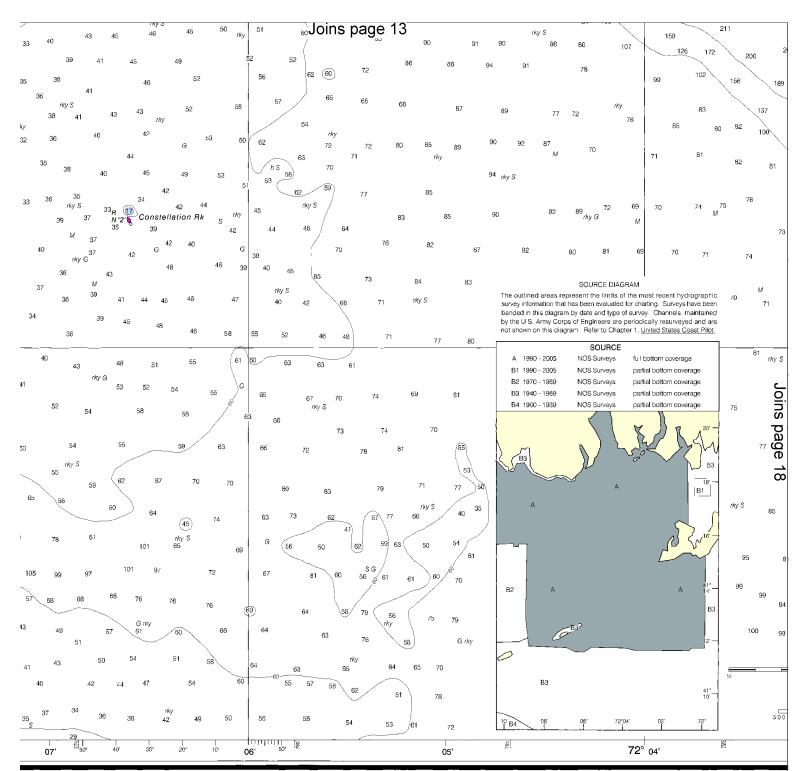
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts noaa.gov.

SOUNDINGS IN



16



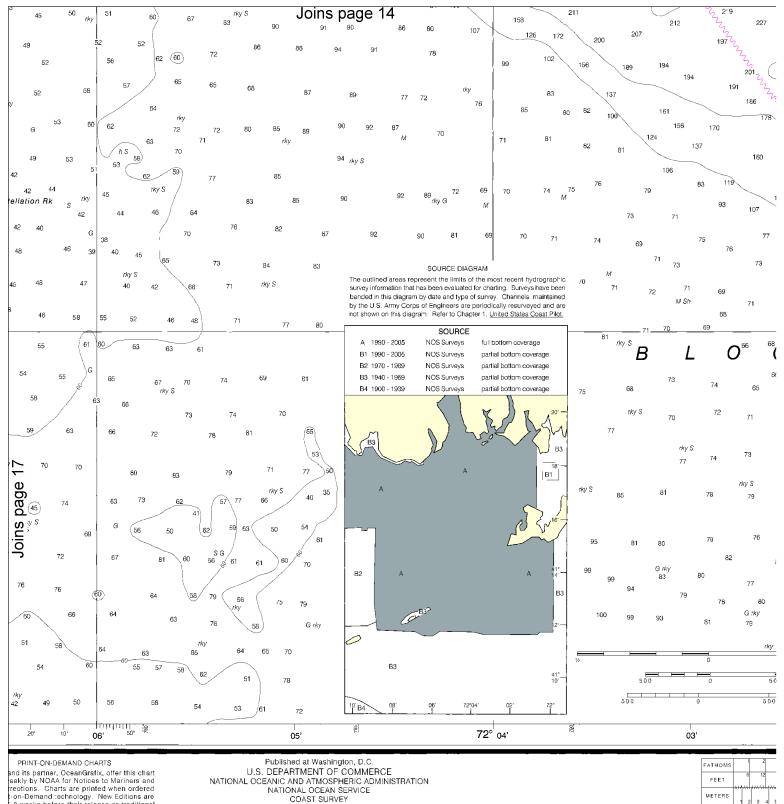


FEET

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Published at Washington, D.C U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SERVICE COAST SURVEY



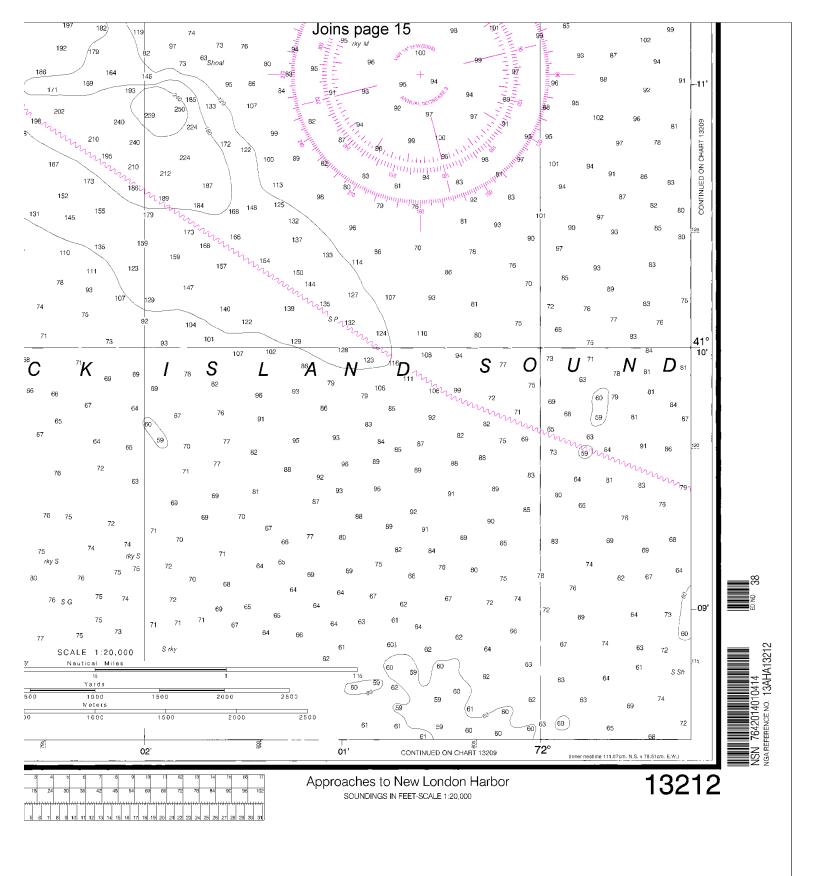
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EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls

to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 & 78A – Recreational boat channels.

Distress Call Procedures

- 1. Make sure radio is on.
- 2. Select Channel 16.
- 3. Press/Hold the transmit button.
- 4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- 6. Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY Call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!!

Mobile Phones – Call 911 for water rescue.

Coast Guard MSO Long Island Sound – 203-468-4404

Coast Guard New London - 860-442-4471 Coast Guard Montauk - 631-668-2773

East Hampton Marine Patrol - 631-329-3078 Coast Guard Atlantic Area Cmd - 757-398-6390

<u>NOAA Weather Radio</u> – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

<u>Getting and Giving Help</u> – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



NOAA CHARTING PUBLICATIONS

Official NOAA Nautical Charts – NOAA surveys and charts the national and territorial waters of the U.S, including the Great Lakes. We produce over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: www.NauticalCharts.NOAA.gov.

Official Print-on-Demand Nautical Charts — These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at www.OceanGrafix.com.

Official Electronic Navigational Charts (NOAA ENCs®) -

ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official Raster Navigational Charts (NOAA RNCs[™]) –

RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official BookletCharts[™] – BookletCharts[™] are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is www.NauticalCharts.gov/bookletcharts.

Official PocketChartsTM – PocketChartsTM are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot® – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at www.NauticalCharts.NOAA.gov.

Official On-Line Chart Viewer – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is www.NauticalCharts.gov/viewer.

Official Nautical Chart Catalogs – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm.

Internet Sites: www.Noa.gov, <a href="